

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047702.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 14:29
 Operator : YP/AJ
 Sample : PB160813BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160813BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 11 00:55:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.463	7139370	45.523 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
6) S 2-Fluorobiphenyl (SURR)	8.317	4321440	41.313 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.63%
11) S ortho-Terphenyl (SURR)	11.357	6372372	33.980 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5463021	33.789 ug/ml
2) T Naphthalene (C11.7)	5.800	6388404	37.755 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	6569095	38.564 ug/ml
5) T Acenaphthylene (C15.06)	8.120	6964331	42.704 ug/ml
7) T Acenaphthene (C15.5)	8.416	6778968	40.328 ug/ml
8) T Flouorene (C16.55)	9.196	7107973	42.731 ug/ml
9) T Phenanthrene (C19.36)	10.587	7311672	44.660 ug/ml
10) T Anthracene (C19.43)	10.662	7232766	48.288 ug/ml
12) T Fluoranthene (C21.85)	12.395	7484132	45.103 ug/ml
13) T Pyrene (C20.8)	12.690	7581185	46.593 ug/ml
14) T Benzo[a]anthracene (C...	14.560	7032240	48.175 ug/ml
15) T Chrysene (C27.41)	14.603	6996702	44.400 ug/ml
16) T benzo[b]fluoranthene ...	16.108	6768815	45.319 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	6838546	45.423 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.486	6593901	45.698 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.852	6794474	50.063 ug/ml
20) T Dibenz[a,h]anthracene...	17.889	6426178	44.883 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	6227663	45.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
Data File : FD047702.D
Signal(s) : FID2B.ch
Acq On : 10 May 2024 14:29
Operator : YP/AJ
Sample : PB160813BS
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB160813BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
Quant Time: May 11 00:55:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 17:13:11 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

